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1. JAN 1957

MEMORANDUM FOR: Chief, Technical Services Staff

SUBJECT: [] Proposal for a Terrain Warning Device

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REFERENCE: Memo for C/PP from C/TSS dated 4 December 1956, subject, "Terrain Warning Device"

1. The subject proposal was considered by the DD/P Materiel Board on 15 January 1957. The Board recommends that your Staff conclude negotiations with [] for the development program as outlined in paragraph 3 of reference memorandum to include the production of a prototype with the general characteristics of the device described in the proposal attached thereto.

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2. The Transportation Working Group is presently formalizing a development requirement for such a device. Therefore, the contract with [] should be sufficiently flexible to permit such modification as may be necessary to include any operational characteristics stated in the formalized development requirement which are not presently included in the [] proposal.

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3. [] of your Staff has been furnished a copy of the development requirement for this device in preliminary form to assist him in concluding negotiations with Westinghouse.

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[]
Chairman
DD/P Materiel Board

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C-1046

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MBI-5701

7 January 1957

MEMORANDUM FOR: Chairman, DD/P Materiel Board

SUBJECT : Terrain Warning Devices

REFERENCES : a. Memo for C/TSS from CPP, Subject: Investigation
of Terrain Warning Devices, dated 12 October 1956
b. Memo for CPP from C/TSS, Subject: Terrain
Warning Devices, dated 4 December 1956

1. It is believed that the [] proposal for a terrain
warning device described in reference b. is most promising.

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2. The Air-Maritime Division has a critical requirement for
a satisfactory terrain warning system and the PP Staff concurs in
the proposal contained in reference b. to proceed with the program
of research and development for the prototype equipment.

3. The commitment of [] funds for additional units can
not be made at this time solely on the basis of the []
proposal. It is intended, however, that procurement action will
be taken for these units provided test results substantiate their
superiority over similar devices which may be available at the
time.

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4. It is requested that the DD/P Materiel Board act favorably
and expeditiously on the research and development program proposed
in reference b.

[]

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Chief
Psychological and Paramilitary Staff

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22 January 1957

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[Redacted]
Subject: Terrain Avoidance Proposal

Reference: AAN-30342, [Redacted]

Letter Dated 21 December 1956

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The referenced letter submitted a proposal for Terrain Avoidance Systems which has subsequently been revised eliminating Item 4, flight test of a breadboard model.

Forwarded with this letter are two copies of our revised proposal AAN-30342 covering the following items of work:

- Item (1) Study phase to result in detailed specifications of the Terrain Avoidance Equipment.
- Item (2) Develop, fabricate and perform tests of a breadboard model.
- Item (3) Fabricate one developmental flyable model.

Delivery is quoted as follows:

- Item (1) - One month after go ahead.
- Item (2) - Thirteen months after go ahead.
- Item (3) - Thirteen months after go ahead.

The delivery of Items 2 and 3 is predicated on no delay being incurred in the approval of the detailed specifications developed under Item 1.

For this effort a fixed price quotation, subject to redetermination as outlined in contract FL-3011, of \$525,429 is submitted. This quotation includes profit based on 7% of the estimated cost. Cost Analysis for each of the above items are enclosed.

Considering the nature of the work involved, it is proposed that redetermination be planned upon completion of the 8th month of work. It is acceptable to [Redacted] to include this work under a new contract.

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Very truly yours,

[Redacted]
Sales Engineer

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